

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E81520

Employer : Parametric

Worksite : Parametric

Street : 1918 8th Ave

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 72%

Survey Date : 10/15/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 77.0%

Drive Alone Rate : 23.0%

One-Way VMT per employee : 3.2

Average One-Way distance home to work : 11.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 265

Surveys Distributed : 265

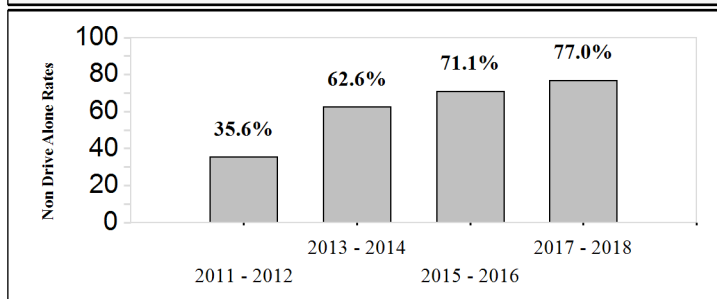
Surveys Returned : 192

Surveys Returned by CTR Affected* Employees : 186

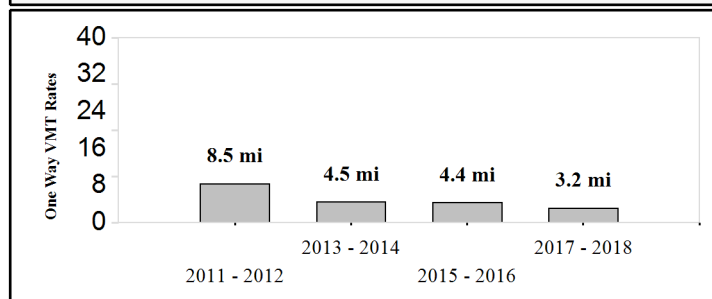
Total Estimated CTR Affected Employees at Worksite : 257

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

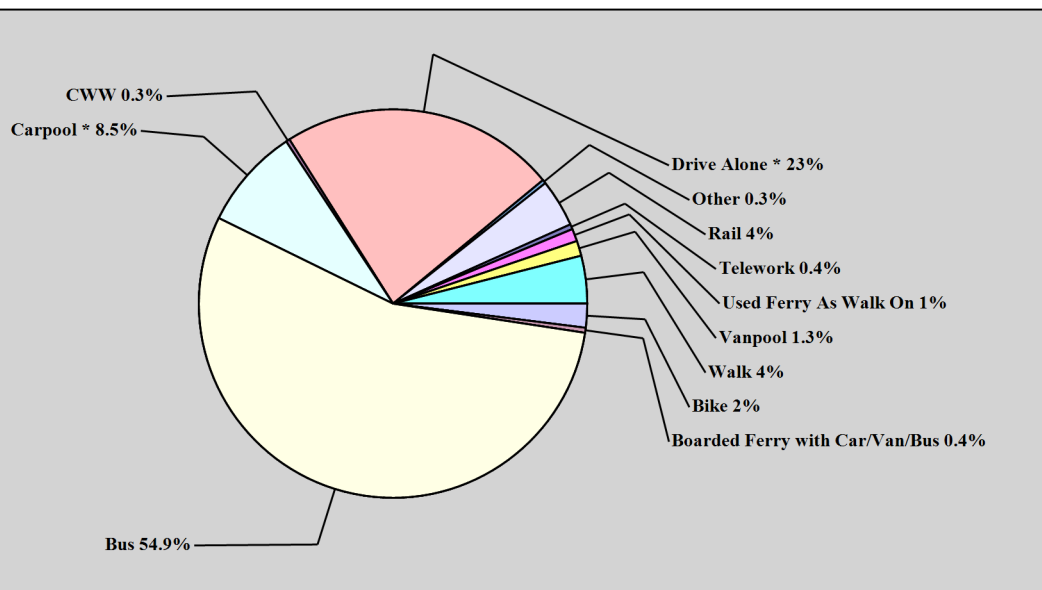
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	35.6%	33.5%	205	224	7.5	8.5	8.7
2013 - 2014	62.6%	62.1%	129	184	6.1	4.5	4.6
2015 - 2016	71.1%	71.5%	165	208	6.9	4.4	4.4
2017 - 2018	77.0%	77.1%	136	188	6.3	3.2	3.2
Target	80.0%				Target:	N/A	
% Point Change Target:	44.4				% Change Target:	N/A	
% Point Change from Baseline:	41.4				% Change from Baseline:	-62.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



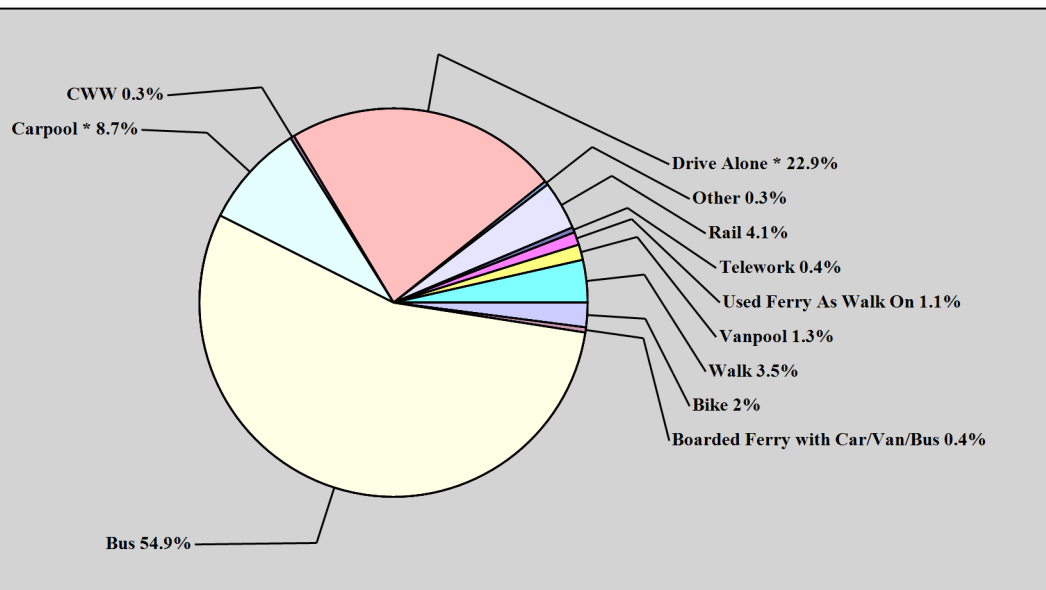
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	220	23.0%	28.9%	62	32.3%	38.0%
Carpool *	81	8.5%	9.9%	22	11.5%	11.7%
Vanpool	12	1.3%	0.4%	3	1.6%	0.6%
Bus	525	54.9%	45.1%	119	62.0%	50.3%
Rail	38	4.0%	5.8%	11	5.7%	7.3%
Bike	19	2.0%	1.5%	7	3.6%	3.4%
Walk	38	4.0%	5.5%	11	5.7%	7.3%
Telework	4	0.4%	0.9%	3	1.6%	3.9%
CWW	3	0.3%	0.0%	2	1.0%	0.0%
Boarded Ferry with Car/Van/Bus	4	0.4%	0.0%	1	0.5%	0.0%
Used Ferry As Walk On	10	1.0%	0.7%	3	1.6%	1.1%
Other	3	0.3%	1.3%	1	0.5%	2.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	213	22.9%	28.5%	60	32.3%	37.4%
Carpool *	81	8.7%	10.1%	22	11.8%	12.1%
Vanpool	12	1.3%	0.5%	3	1.6%	0.6%
Bus	512	54.9%	45.9%	116	62.4%	51.1%
Rail	38	4.1%	5.4%	11	5.9%	6.9%
Bike	19	2.0%	1.5%	7	3.8%	3.4%
Walk	33	3.5%	5.2%	10	5.4%	6.9%
Telework	4	0.4%	0.9%	3	1.6%	4.0%
CWW	3	0.3%	0.0%	2	1.1%	0.0%
Boarded Ferry with Car/Van/Bus	4	0.4%	0.0%	1	0.5%	0.0%
Used Ferry As Walk On	10	1.1%	0.7%	3	1.6%	1.1%
Other	3	0.3%	1.4%	1	0.5%	2.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	37	19%	192	100%
1 Days	0	0%	155	81%
2 Days	6	3%	155	81%
3 Days	7	4%	149	78%
4 Days	17	9%	142	74%
5 Days	119	62%	125	65%
6 or More Days	6	3%	6	3%

Count by Occupancy of Carpools and Vanpools

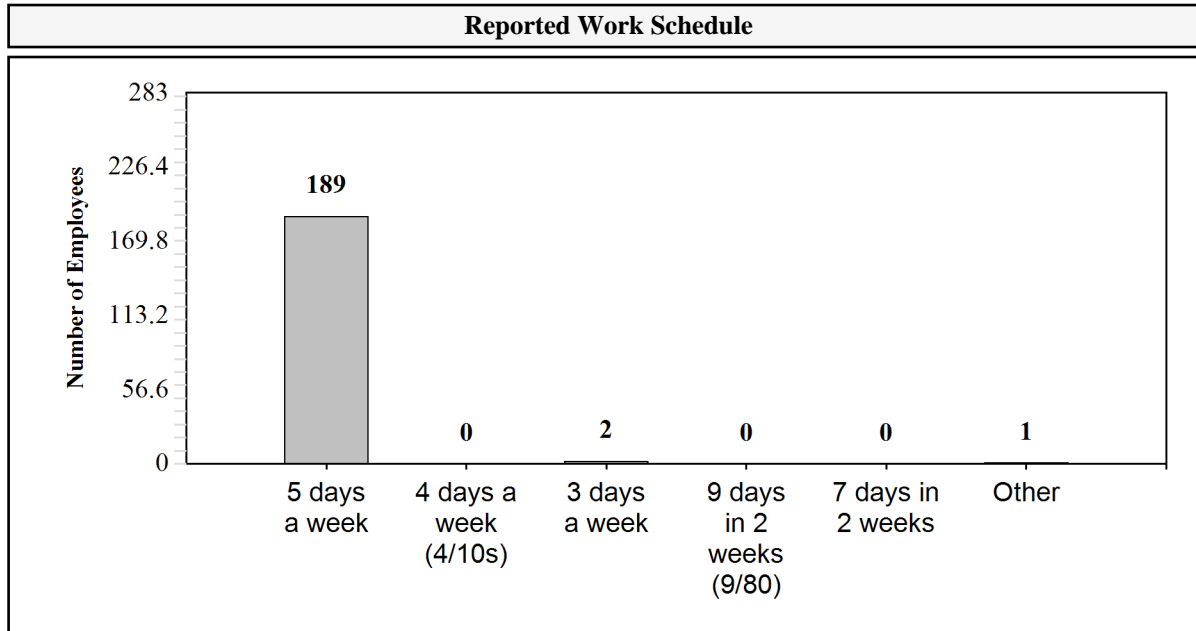
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	80
3	Carpool	0
4	Carpool	1
5	Carpool	0
>5	Carpool	0
<5	Vanpool	7
5	Vanpool	5
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

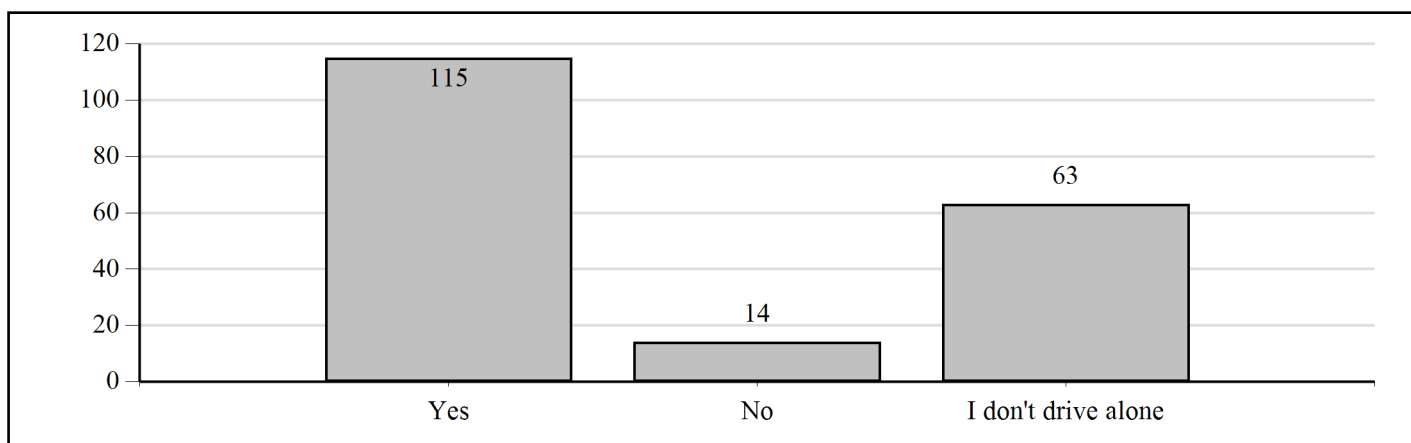
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	189	98.4%
4 days a week (4/10s)	0	0%
3 days a week	2	1%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	1	0.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	104	54.2%
Occasionally, on an as-needed basis	64	33.3%
1-2 days/month	21	10.9%
1 day/week	3	1.6%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	104	21.3%
Cost of parking or lack of parking	102	20.9%
To save money	90	18.4%
Environmental and community benefits	43	8.8%
To save time using the HOV lane	35	7.2%
Personal health or well-being	32	6.6%
Other	25	5.1%
Financial incentives for carpooling, bicycling or walking.	16	3.3%
Driving myself is not an option	16	3.3%
I have the option of teleworking	14	2.9%
Preferred/reserved carpool/vanpool parking is provided	5	1.0%
I receive a financial incentive for giving up my parking space	4	0.8%
Emergency ride home is provided	2	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	114	28.9%
I like the convenience of having my car	97	24.6%
Family care or similar obligations	96	24.4%
Other	38	9.6%
Bicycling or walking isn't safe	18	4.6%
My commute distance is too short	14	3.6%
I need more information on alternative modes	8	2.0%
My job requires me to use my car for work	8	2.0%
There isn't any secure or covered bicycle parking	1	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98115	14	7.29%	17	11	0	0	34	1	5	0	0	0	0	0	0
98103	13	6.77%	8	3	0	0	43	1	6	3	0	0	0	0	0
98125	8	4.17%	10	6	0	0	24	0	0	0	0	0	0	0	0
98105	7	3.65%	13	2	0	0	13	0	0	0	0	0	0	0	3
98112	7	3.65%	25	0	0	0	10	0	0	0	0	0	0	0	0
98102	6	3.13%	0	0	0	0	17	3	0	10	0	0	0	0	0
98117	6	3.13%	13	0	0	0	17	0	0	0	0	2	0	0	0
98029	5	2.60%	2	0	0	0	22	0	0	0	0	0	0	0	0
98052	5	2.60%	10	0	0	0	15	0	0	0	0	0	0	0	0
98119	5	2.60%	2	2	0	0	16	0	0	5	0	0	0	0	0
98122	5	2.60%	0	0	0	0	15	5	1	6	0	0	0	0	0
98199	5	2.60%	13	0	0	0	10	0	0	0	0	0	0	0	0
98006	4	2.08%	5	0	0	0	15	0	0	0	0	0	0	0	0
98012	4	2.08%	5	0	0	0	15	0	0	0	0	0	0	0	0
98028	4	2.08%	8	0	0	0	10	0	2	0	0	0	0	0	0
98087	4	2.08%	0	0	0	0	18	0	0	0	1	1	0	0	0
98107	4	2.08%	3	5	0	0	9	0	0	0	0	0	0	0	0
98109	4	2.08%	5	5	0	0	1	0	0	9	0	0	0	0	0
98004	3	1.56%	8	1	2	0	4	0	0	0	0	0	0	0	0
98027	3	1.56%	5	0	0	0	6	0	4	0	0	0	0	0	0
98033	3	1.56%	10	0	5	0	0	0	0	0	0	0	0	0	0
98034	3	1.56%	3	0	0	0	14	0	0	0	0	0	0	0	0
98040	3	1.56%	10	0	0	0	5	0	0	0	0	0	0	0	0
98055	3	1.56%	0	0	0	0	15	0	0	0	0	0	0	0	0
98056	3	1.56%	1	0	0	0	14	0	0	0	0	0	0	0	0
98059	3	1.56%	5	9	0	0	0	0	1	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98133	3	1.56%	1	4	0	0	7	0	0	0	0	0	0	0	0
98136	3	1.56%	0	5	0	0	12	0	0	0	0	0	0	0	0
98144	3	1.56%	0	5	0	0	0	10	0	0	0	0	0	0	0
98155	3	1.56%	0	0	0	4	10	0	0	0	0	0	0	0	0
98003	2	1.04%	0	0	0	0	9	0	0	0	0	0	0	0	0
98020	2	1.04%	1	4	0	0	5	0	0	0	0	0	0	0	0
98043	2	1.04%	0	0	0	0	10	0	0	0	0	0	0	0	0
98104	2	1.04%	0	0	0	0	5	0	0	5	0	0	0	0	0
98106	2	1.04%	5	5	0	0	0	0	0	0	0	0	0	0	0
98116	2	1.04%	0	2	0	0	6	0	0	0	0	0	0	2	0
98118	2	1.04%	5	0	0	0	0	5	0	0	0	0	0	0	0
98168	2	1.04%	1	0	0	0	7	2	0	0	0	0	0	0	0
98177	2	1.04%	0	7	0	0	5	0	0	0	0	0	0	0	0
98275	2	1.04%	0	0	0	0	10	0	0	0	0	0	0	0	0
98407	2	1.04%	0	0	0	0	5	1	0	0	0	0	4	0	0
98001	1	0.52%	0	0	0	0	0	5	0	0	0	0	0	0	0
98008	1	0.52%	0	0	0	0	5	0	0	0	0	0	0	0	0
98011	1	0.52%	0	0	0	0	5	0	0	0	0	0	0	0	0
98021	1	0.52%	0	0	5	0	0	0	0	0	0	0	0	0	0
98032	1	0.52%	0	0	0	0	5	0	0	0	0	0	0	0	0
98037	1	0.52%	0	4	0	0	1	0	0	0	2	0	0	0	0
98039	1	0.52%	0	0	0	0	5	0	0	0	0	0	0	0	0
98058	1	0.52%	0	0	0	0	5	0	0	0	0	0	0	0	0
98072	1	0.52%	0	0	0	0	5	0	0	0	0	0	0	0	0
98074	1	0.52%	3	0	0	0	2	0	0	0	0	0	0	0	0
98075	1	0.52%	1	0	0	0	3	0	0	0	1	0	0	0	0
98110	1	0.52%	0	0	0	0	0	0	0	0	0	0	0	6	0
98126	1	0.52%	0	0	0	0	7	0	0	0	0	0	0	0	0
98166	1	0.52%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98178	1	0.52%	5	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.52%	0	0	0	0	5	0	0	0	0	0	0	0	0
98204	1	0.52%	0	0	0	0	5	0	0	0	0	0	0	0	0
98296	1	0.52%	1	0	0	0	4	0	0	0	0	0	0	0	0
98335	1	0.52%	2	1	0	0	0	0	0	0	0	0	0	2	0
98354	1	0.52%	5	0	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.52%	0	0	0	0	0	5	0	0	0	0	0	0	0
98405	1	0.52%	0	0	0	0	5	0	0	0	0	0	0	0	0
98422	1	0.52%	0	0	0	0	5	0	0	0	0	0	0	0	0
98466	1	0.52%	0	0	0	0	5	0	0	0	0	0	0	0	0